



FOSTEX

Full Product Line-Up 2008/09

Portable Field Recorders

FOSTEX



PD606

DVD/HD Location Recorder

- 8 track poly file recording 6 individual tracks • 2 stereo mix tracks or straight 8 track recording via 6 ch Analog I/O (XLR) or 8 channel AES/EBU Digital I/O's (D-sub25pin)
- Recording to (user replaceable) 1.8" 80GB HDD and 12cm DVD-RAM
- Backup to DVD-RAM, -R and -RW disc.
- Approx. 85 min recording at 24bit/ 48kHz per 4.7GB DVD-RAM
- SMPTE Timecode generator with jam sync to external TC
- Mirror recording to HD and DVD-RAM • BWF file format files
- Digital Mixer with Analog like operation
- 116.5 (h) x 325 (w) x 234 (d) mm, Weight: 3.4kg



Feature films



Documentary



Broadcast



TV



PD204

DVD/HD Location Recorder

- 2 track simultaneous recording, 4 ch Analog inputs (XLR), 2 ch Analog outputs (XLR) and 2 ch AES/EBU Digital I/O's (XLR)
- Recording to (user replaceable) 1.8" 80GB HDD and 12cm DVD-RAM with Backup to DVD-RAM, -R and -RW disc.
- Approx. 256 min recording at 24bit/ 48kHz per 4.7GB DVD-RAM or HDD partition. Recording across multiple HD partitions and Mirror recording to HD and DVD-RAM
- 24bit audio at 44.1/ 48/ 88.2/ 96/ 176.4/ 192kHz and 16 bit audio at 44.1/48kHz • BWF file format files
- Digital Mixer with Analog like operation. Equipped with channel link, HPF and limiter
- SMPTE Timecode generator with jam sync to external TC
- 116.5 (h) x 325 (w) x 234 (d) mm, Weight: 3.3kg



FR-2

Field Memory Recorder

- Records to Type II™ CompactFlash™ card
- Industry-standard BWF format up to 24bit/192kHz
- "File per Take" system with auto scene & take naming/Increment
- Two balanced XLR mic inputs with switchable phantom power and high-headroom pre-amps
- Easy file transfer to PC/Mac via PCMCIA, CF adaptor or USB
- "Pre-record" loop buffer for safe recording
- Optional full-featured timecode card with +/- 1ppm accuracy
- Optional 8570 battery cable for external Ni-MH RC battery to extend battery life to more than four hours
- 250 (w) x 77 (h) x 220 (d) mm
- Weight: 1.5kg (w/out battery)



FR-2LE

Field Memory Recorder

- Recording on Type II CompactFlash™ card
- Light weight, yet tough with a highly rigid chassis
- FAT32 file system & BWF Stereo file format
- MP3 recording/playback
- Up to 24 bit 96kHz audio performance
- 2 x professional phantom powered XLR mic inputs with precise recording level adjustment control
- ALC (Off/On/Limiter) and HPF (On/Off, 100Hz -12dB/Oct)
- Built-in stereo microphones for quick memo recording
- USB 2.0 for high speed file transfer to PC
- 2 second Pre Rec buffer
- 1 take = 1 file system (eliminates overwrites)
- 57 (h) x 206 (w) x 132 (d) mm, Weight: 800g (w/out battery)



DV824

DVD Multitrack Recorder

- 8-track simultaneous recording at 24bit/48kHz (4-track at 24bit/96kHz) on 12cm DVD-RAM disk
- Analog balanced XLR I/Os for all 8 channels
- AES/EBU digital inputs and outputs
- Flexible AC or DC power operation
- BWF file format and UDF disk format
- Playback of PD606, PD204, DV40 and PD-6 disks
- 10/100Base-T Ethernet for data transfer
- Dedicated front-panel USB keyboard input
- Flexible programmable playback function
- Optional 8348 Timecode/Sync card including bi-phase input for sync to film projectors
- Optional 9058 80GB internal hard drive allows for Dual Disk Recording, Auto Backup plus longer recording time
- Archive from hard drive to DVD-R or DVD-RW disk
- Optional 8370 IEEE1394/USB2.0 card
- 482(w) x 98.5(h) x 345(d) mm, Weight: 5.7kg





CR500

CD-R/W Master Recorder

- CD-DA and BWF recording to UDF discs
- Up to 24bit/96kHz resolution, 16bit/44.1kHz 48kHz, 24bit/44.1, 48 and 88.2kHz also available
- BWF files compatible for PC workstations
- AES/EBU and S/P DIF digital inputs and outputs
- Balanced XLR and RCA Analogue inputs and outputs
- Fader Start playback and Power-on play
- Instant Play, Program Play and Cue Points
- 482 (w) x 93.5 (h) x 321 (d) mm, Weight 5.7kg



2424rv

24 Track Digital Multitrack

- Record 24 tracks simultaneously onto internal HD
- 24 balanced TRS jacks for all analog I/Os
- 6 recording formats up to 24bit/96kHz
- 56 track digital recording with no compression (24 tracks plus 32 additional 'ghost tracks' / 8 plus 48 additional tracks) • ADAT optical I/O
- Optional 2nd HD or DVD-RAM drive for backup and archive • Optional Ethernet & timecode/sync cards
- 482 (w) x 141 (h) x 381 (d) mm, 7.0kg



MR-8HD

8 Tracks to Hard Disk

- 16-bit/44.1 kHz recording, 4-track simultaneous recording
- 4 XLR Inputs with phantom power and trim
- More than 15 hours of 8-track recording • Full 8-track bouncing
- FAT32 disc format & WAV Recording
- USB port for easy transfer to PC S/P DIF Digital Out
- Direct USB CD-RW Connection - no PC required
- Fantastic Built-In Digital FX, including reverbs, delays, guitar amp simulations and microphone simulations
- Analog Guitar Distortion - Plug a guitar right in - awesome distortion available with dedicated control knob
- 312 (w) x 264 (d) x 88 (h) mm, 3.0kg

MR-8HD/CD

as above + CD-RW

- Features as per MR-8HD but with the addition of a built-in CD-RW drive for burning CD Masters
- 312 (w) x 264 (d) x 120 (h) mm, 4.0kg



MR16HD

16 Tracks to Hard Disk

- 16 recording tracks to hard drive, 4-track simultaneous recording
- 4 XLR Inputs with phantom power and trim control
- More than 7.5 hours of 16-track recording at CD quality • Full 16-track bouncing
- 2 x AUX for connection to outboard gear plus S/P DIF digital
- Input EQ library 35 sound shaping presets available for all inputs
- Fantastic built-in digital FX and Analog Guitar Distortion
- Direct USB CD-RW Connection - no PC required
- 400 (w) x 264 (d) x 85 (h) mm, 3.2kg

MR16HD/CD

as above + CD-RW

- Features as per MR16HD plus a built-in CD-RW drive for burning CD Masters
- 400 (w) x 264 (d) x 85 (h) mm, 3.5kg



MR-8MKII

8 Tracks to Compact Flash

- 16-bit/44.1 kHz recording without compression
- 2-track Simultaneous Recording
- 2 XLR Inputs with phantom power and trim
- Full 8-track bouncing • WAV Recording • USB
- Mains Power or Battery Operation
- Digital FX & Analog Guitar Distortion
- 286 (w) x 219 (d) x 67 (h) mm, 1.6kg

T50RP Headphones

Damped semi-open type for extended low-frequency and clear mid / high frequency reproduction. Perfect for critical listening. Sensitivity 98 dB/mW
Frequency Response: 15Hz - 35kHz
Max Input: 3000 mW
Impedance 50 ohm
Patented RP Technology



T40RP MkII Headphones

Enclosed type for excellent sound reproduction. Also prevents feedback into the mic at recording sessions. Ideal for pro use. Sensitivity 96 dB/mW
Freq Response: 15Hz - 30kHz
Max Input: 2000 mW
Impedance 50 ohm
Patented RP Technology



T20RP MkII Headphones

Semi-open type construction offers rich low frequency sound whilst maintaining all the nuances of vocal performance. Sensitivity 97dB/mW
Frequency Response: 20Hz - 30kHz
Max Input: 2000 mW
Impedance 50 ohm
Patented RP Technology



T-7 Headphones

Ideally suited to all types of music and a good choice for project studios and less demanding applications. Impedance 70 ohm
Sensitivity: 98dB/mW
Max Input Level: 100mW
Weight only 220g



T-5 Headphones

Superb all-round capability and ideal for project studios and less demanding audio applications. Impedance 44 ohm
Sensitivity: 96dB/mW
Max input level: 100mW
Weight only 220g



Monitors & Speakers



NX Series

Powered Nearfield Monitors

Listen to a pair of powered Fostex NX Series reference monitors and you'll discover a superb natural sound with little colouration, deep tight lows and crystal clear highs, precise stereo imaging and an almost complete lack of distortion - even at high sound pressure levels. Full of the latest in speaker technology such as Time-aligned baffle enclosures and designed from the ground up for critical listening in both professional and project studios, broadcast and editing suites, or any other recording facility where a precise, transparent, professional sound is essential, the NX Series set new standards in sonic accuracy and packaging.

NX-6A

- 6.5-Inch (160mm) Low Frequency Unit
- UDR (Up/Down Roll) Tangential driver edge
- Wide-range 20mm hard dome tweeter
- Unique HP sound reflectors
- Dedicated 60W (LF) • 40W (HF) bi-amp
- Tweeter level control (-1-3dB) cut/boost
- LO EQ control: -1-3dB cut/boost around 55Hz
- 230 (w) x 350 (h) x 334 (d)mm, 13kg

NX-5A

- 5-Inch (130mm) Low Frequency Unit
- UDR (Up/Down Roll) Tangential driver edge
- Wide-range 20mm hard dome tweeter
- Dedicated 60W (LF) • 40W (HF) bi-amp
- Tweeter level control (-1-3dB) cut/boost
- LO EQ control: +2dB / 0dB / -2dB selectable
- 190 (w) x 300 (h) x 320 (d)mm, 10kg



Electrics

NX Series monitors feature internal bi-amplification utilising two high-specification, precisely calibrated units to provide excellent audio characteristics.

Low Frequency Unit: 60w
High Frequency Unit: 40w

Balanced XLR and unbalanced phone inputs are available along with LO EQ control plus individual controllers for level and tweeter volumes.



LF Units

Hyper Radial diaphragms, modern Radial Papermaking Technology and Up / Down Roll Tangential driver edges result in unparalleled linearity and responsiveness.



RM-2

1U Rackmount Monitor

- D-class power amplifier (10W x 2) for clear sound reproduction
- Stereo analog balanced +4dBu Inputs
- AES/EBU digital Input with XLR connector (44.1kHz to 96kHz)
- Independent MUTE function
- 2 x high contrast 26-dot LED meters for level (digital) and peak (analog) metering
- Auto Mute when powering on
- 482 (w) x 44 (h) x 282 (d) mm, 3.5kg



PM-2 MKII
25mm tweeter
200mm woofer
240 watt bi-amplifier

PM-1 MKII
25mm tweeter
160mm woofer
120 watt bi-amplifier

PM0.5 MKII
20mm tweeter
130mm woofer
70 watt bi-amplifier

PM0.4
16mm tweeter
100mm woofer
36 watt bi-amplifier

PM0.5-Sub MKII
200mm woofer
110 watt amplifier



Electrics

PM-Series monitors (not PM0.5-Sub MKII) feature internal bi-amplification employing two state-of-the-art amplifiers which are precisely calibrated to match the performance of the drive units and utilize high quality discrete bipolar output devices.

PM-2 MKII - 120w, LF 120w
PM-1 MKII - 45w, LF 75w
PM0.5 MKII - 35w, LF 35w
PM0.4 - 18w, LF 18w

Inputs and Outputs

PM0.4 offers TRS and RCA inputs. PM0.5 MKII and PM-1 MKII feature an XLR/6mm jack input with gain control while the PM-2 MKII benefits from individual HF gain control, overall volume control and a 0dB / -3dB / +3dB switch for the LF unit.

Weights and Dimensions

PM-2 MK II: 254w x 411h x 300d (mm), 14.7kg
PM-1 MK II: 215w x 380h x 283d (mm), 11kg
PM0.5 MK II: 181w x 260h x 260d (mm), 6.5kg
PM0.4: 144w x 220h x 190d (mm), 3.75kg
PM0.5-Sub MK II: 297w x 400h x 420d (mm), 16kg

PM-Series MKII

Nearfield Studio Monitors

Exceptional audio performance and jaw-dropping good looks. Fostex strive to design and build studio monitoring systems which enable you to experience your unique sound in all its dimensions. And through tireless research and development, endless measurements and real-world listening tests, Fostex's engineers have achieved this in the form of the beautiful second generation PM-Series. Capitalizing on Fostex's supreme knowledge of acoustics and speaker engineering, and now offering a brighter, tighter sound, these studio monitors are designed inside out to provide the best monitoring experience, with minimal resonance, sparkling highs and rich, deep lows. And, with new 'high-gloss' front baffles, they look as stunning as they sound.

6301-Series

Personal Powered Monitors

- Magnetically shielded type high quality 10cm full range speaker unit with built-in 10W power amplifier
- 6301B, phone jack input
- 6301BX, XLR & phone jack
- 6301D, AES/EBU digital & phone jack inputs
- Rotary level control & EXT SP terminal



PH-100

10ch Headphone Amp

- 10 outs - each with its own amp
- Ideal for studio, orchestral, education, multimedia, conference and exhibition applications
- Cascade inputs & outputs for 'daisy chaining' units
- Individual level controls with peak reading LED
- Weight 4.0kg

Microphones

MC10M

Electret Condenser Mic

- 1 x MC10 with 2 types of replaceable polar pattern capsule, cardioid/super cardioid, shock mount adapter, wind screen and carry case
- Wide frequency response range
- High sensitivity, Low distortion
- High input withstand S.P.L.
- Rugged brass construction
- Weight 130g (w/o case)



The MC10M package contains both cardioid and super cardioid replaceable capsules.

MC10ST

2x Electret Condenser Mics

- 2 x MC10, shock mount adapters, stereo mounting bracket, wind screens and carry case
- Wide frequency response range
- High sensitivity, Low distortion
- High input withstand S.P.L.
- Rugged brass construction
- 20 x 150mm (1 x MC10)
- Weight 130g each (w/o case)



MC32

Electret Condenser Mic

- Wide Frequency Range, Low Distortion
- Light weight (aluminum housing)
- Switchable polar pattern (Cardioid/Super-cardioid)
- 2 way powering (phantom / battery)
- Weight 145g
- Microphone adapter, foam wind screen and carry case Included



MC35

Electret Condenser Mic

- Wide frequency response range
- High sensitivity with Low distortion
- Rigid but light weight copper body
- Microphone adapter, foam wind screen and carry case included
- 48V phantom power operation
- Weight 200g



MC11S

Electret Stereo Condenser

- Wide frequency response range
- High sensitivity with Low distortion
- Rigid but light weight aluminum body
- 2 way operation with a 1.5V AA battery and phantom power 9V to 52V
- Microphone adapter, foam wind screen, carrying pouch and cable Included
- Weight 340g



Fostex

Fostex Company, 3-2-35 Musashino, Akishima, Tokyo, Japan 196-0021
Tel. +81 (0)42-546-4974 Fax: +81 (0)42-546-9222

www.fostex.jp

8588092100
(478451)

8

In accordance with our policy of continuous development, we reserve the right to change specifications without notice. E&OE.